

Sector 1/A  
#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Donald J K OLGADO , et al

Assignee: APPLIED MATERIALS, INC.

Title: PLANARIZATION OF METAL LAYERS ON A SEMICONDUCTOR WAFER  
THROUGH NON-CONTACT DE-PLATING AND CONTROL WITH ENDPOINT  
DETECTION

Serial No.: 09/981,505

Confirmation Number: 6914

Filed: 10/16/2001

Group Art Unit: 2812

Attorney Docket No.: 006072

Examiner: Unknown

Santa Clara, California  
February 8, 2002

Box Missing Parts  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
Attention: Manager  
Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on November 16, 2001, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by inventor Joseph J. Stevens in compliance with 37 CFR 1.63 (4 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a))
2. Fees for claims
  - each independent claim in excess of 3 (37 CFR 1.16(f))
  - each claim in excess of 20 (37 CFR 1.16(c))
  - each multiple dependent claim (37 CFR 1.16(d))
  - ☒ Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e))

Total Completion Fees

03/04/2002 EEXURAY1 00000008 501074 09981505

01-FC-105 130.00 CH

03/04/2002 EEXURAY1 00000008 09981505  
02 FC-115 110.00 CH  
130.00  
\$130.00

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)	Fee for other than Small Entity
<input checked="" type="checkbox"/> One Month	\$ 110.00
<input type="checkbox"/> Two Months	\$ 400.00
<input type="checkbox"/> Three Months	\$ 920.00
<input type="checkbox"/> Four Months	\$1,440.00

If an additional extension of time is required please consider this a petition therefor.

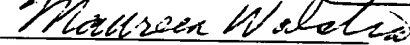
4. The Commissioner is hereby authorized to charge \$ 240.00 and any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of October 16, 2001 . Please telephone the undersigned at (408) 563-2726 if there are any questions regarding this matter.

Respectfully submitted,

  
Robert W. Mulcahy  
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 2/8/02.

Signature:   
Maureen Walstra



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/981,505	11/16/2001	Donald J.K. Olgado	AMAT/6072/CALB/ECD/PJS

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. Box 450A  
Santa Clara, CA 95052



COPY OF PAPERS  
ORIGINALLY FILED

CONFIRMATION NO. 6914



\*OC000000007083258\*

REC'D NOV 23 2001

Date Mailed: 11/16/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Joseph J. Stevens*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/04/2002 EEKUBAY1 00000008 501074 09981505

02-FC:113 110.00 CH

03/04/2002 EEKUBAY1 00000008 09981505

01 FC:105 130.00 CH